

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,309,833 B2  
APPLICATION NO. : 10/630279  
DATED : December 18, 2007  
INVENTOR(S) : Lloyd M. Robeson, Xuezhong Jiang and William F. Burgoyne, Jr.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18, Line 57

In claim 9 delete the word "Courmarin" and insert the word -- Coumarin --

Column 20, Line 23

In claim 21 delete the word "dimethylaminostyryl)-4H-pyran" and insert the word -- (4-dimethylaminostyryl)-4H-pyran --

Column 20, Line 28

In claim 21 insert the word -- bis -- before (phenyl)

Column 20, Line 34

In claim 22 delete the word "benzoquinine" and insert the word -- benzoquinone --

Signed and Sealed this

Fifteenth Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*